DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT
CENTER-WASHINGTON
FORT BELVOIR, VIRGINIA 22060-5576

AMSEL-SE-IS-SDW-E-I   DATE: 16 December 1998

MEMORANDUM FOR OUTPROC USERS

SUBJECT: Software Version Description (SVD) for Installation
Support Module (ISM) Military Personnel Out-Processing (OUTPROC)
Interim Change Package (ICP) P15-A01-08-03-A

1.   Enclosed is ICP P15-A01-08-03-A which provides a formal
change to the Military Personnel Out-Processing (OUTPROC) ISM.

2.   Acknowledgement of installation of this ICP must be made IAW
instructions provided in Enclosure 1.

3.   This memorandum certifies that the ISM subject software has
been thoroughly tested, is considered to be a quality product,
and is hereby authorized for release to a production environment.

4.   Security Implications: NONE.

Encl   Kevin J. Greaney
                                 Colonel, SC
                                 Commanding

CHANGE PACKAGE CONTROL NUMBER: (P15-A01-08-03-A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR

Military Personnel Out-Processing (OUTPROC)

SYSTEM INTERIM CHANGE PACKAGE (ICP) P15-A01-08-03-A

U.S. ARMY INFORMATION SYSTEMS
SOFTWARE DEVELOPMENT CENTER-WASHINGTON
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1. Scope.

1.1 Identification. This Software Version Description (SVD) applies to the Military Personnel Out-Processing (OUTPROC) running on Army Standard Information Management System (ASIMS) and networked AIX operating system on UNIX platforms.

1.2 System Overview. OUTPROC is part of the ISM Project which is an army-wide Major Automated Information System (MAIS)

initiative.   The primary objective of ISM is to enhance, through
automation, installation management functions.   ISM applications
consist of standard procedures packaged into functional
applications which automate as well as integrate day-to-day
installation processes.   ISM applications use the Installation
Level Integrated Data Base (ILIDB), which is the central
repository for data that is common to more than one ISM
application, and various local databases that contain data
elements unique to the individual ISM applications.

The purpose of the OUTPROC ISM is to process a soldier and any
family members from one duty station to another or from active
duty to a discharged status.   The gaining commander is provided
with the status of the solder's deployment readiness upon
departure from the losing unit.   OUTPROC is an automated computer
system designed to assist an installation by:

- supporting the scheduling of out-processing centers,

- providing management control in the process of clearing
  the installation, and

- producing critical control documents.

1.3 Document Overview.   This document provides the instructions
necessary for the implementation of the formal Interim Change
Package (ICP) P15-A01-08-03-A of OUTPROC.   It informs the users
of the changes made to the system and provides Point of Contacts
(POCs) to be contacted in case of problems.

2.   Referenced Documents.

2.1 Referenced Documents.   This paragraph has been tailored out.

3.   Version Description.

3.1 Inventory of Materials Released.   This paragraph has been
tailored out.

3.2 Inventory of Software Contents.   Hardware platform - ASIMS/
UNIX AIX OS users (installation supported).   This change package
contains the following files.

PROGRAM	VERSION	UPDATE
outproc_0803.cpio.Z	0800	15 Dec 1998
install_outproc_0803	0800	15 Dec 1998
README.outproc_0803	0800	15 Dec 1998

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3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1.   ECP-S/E   P15-A15M-001
          A.   CYCLES: None.
          B.   PROGRAM: OUTPROC
          C.   PROBLEM: Assumption of century "19" for 2-digit
                               year.
          D.   RESOLUTION: Use a windowing technique instead of
                               hardcoding "19" for the century
                               variable.
          E.   ICP: P15-A01-08-03-A

2.   ECP-S/E   P15-A150-025
        A.   CYCLES: None.
        B.   PROGRAM: OUTPROC
        C.   PROBLEM: Use of "19&&&&&&" flag in Loss Reports
                             Menu.
        D.   RESOLUTION: Updated code to exclude all records that
                             have any two characters followed by two
                             '&' characters in the flag field.
        E.   ICP: P15-A01-08-03-A

3.   ECP-S/E   P15-A150-026
        A.   CYCLES: None.
        B.   PROGRAM: OUTPROC
        C.   PROBLEM: Ver_date Global Function Inaccurately
                             Assigns Century for Outproc.
        D.   RESOLUTION: Update the Ver_Date Global Function to
                             use a sliding window algorithm to
                             determine century.
        E.   ICP: P15-A01-08-03-A

4.   ECP-S/E   P15-A150-027
        A.   CYCLES: None.
        B.   PROGRAM: OUTPROC
        C.   PROBLEM: Date Verification Inaccurate in Outproc.
        D.   RESOLUTION: Remove the code that creates the extra
                             restrictions.
        E.   ICP: P15-A01-08-03-A

3.3.2 Corrector Descriptions - Functional.   None.

3.3.3 Summary of Changes.

a.   Copy library member changes.
     1.   Changed: None.
     2.   Deleted: None.
     3.   Added: None.

b.   Control library member changes.
     1.   Changed: None.
     2.   Deleted: None.
     3.   Added: None.

3.4 Adaptation Data.   This paragraph has been tailored out.
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3.5 Related Documents.

3.5.1 Technical Documentation Changes.   A new AIX version of
Software Center Operator Manual (SCOM), AISM 25-P15-A01-AIX-SCOM
dated 10 September 1998 has been issued.   This current version of
AISM 25-P15-A01-AIX-SCOM may be obtained from:

U.S.Army Information Systems Software Development Center-
Washington
Attn: AMSEL-SE-IS-SDW-E-I, Stop H-17.
Fort Belvoir, VA 22060-5576.

3.5.2 Functional Manual Changes.   A new AIX version of Software
User Manual (SUM), AISM 25-P15-A01-AIX-SUM dated 01 October 1998
has been issued.   This current version of AISM 25-P15-A01-AIX-SUM
may be obtained from:

U.S. Army Information Systems Software Development Center-Washington
Attn: AMSEL-SE-IS-SDW-E-I, Stop H-17.
Fort Belvoir, VA 22060-5576.

3.6 Installation Instructions. These instructions explain how
to install OUTPROC ICP P15-A01-08-03-A onto the host computer at
the installations.

Pre-Install Procedure. Before beginning to install OUTPROC ICP
P15-A01-08-03-A onto the ISM host computer, follow this procedure
to make sure you have the information you will need when
installing.

STEP 1.   Verify Oracle. The Oracle RDBMS must reside on the
                 host and be on-line.

Install Procedure. This procedure installs ICP P15-A01-08-03-A
for OUTPROC R08.03 AIX version 4.2 operating system baseline onto
the installation server. This portion of OUTPROC R08.03a must be
installed on each server at the installation.

STEP 1.   Login with the login name of "root".

STEP 2.   Select a drive on the system that contains at least 300
          meg of available disk space. Change directory to that
          drive and create a directory called "ICP.0803". Place
          the following files for ICP 0803 in the directory
          ICP.0803.

          outproc_0803.cpio.Z   21124383   15 Dec 1998
          install_outproc_0803   3468   15 Dec 1998
          README.outproc_0803   1119   15 Dec 1998

STEP 3.   Change directory to the start directory created in step
          2 and type:

          chmod 777 install_outproc_0803 <Enter>
          ./install_outproc_0803   <Enter>
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STEP 4.   The install_outproc_0803 will complete the following:

          a.   uncompress and uncpio the outproc_0803.cpio file.

          b.   change the ownership of and copy the files in this
                ICP into the home directory of user "outproc".

          c.   record all output from each of the steps performed
                in a file named "outproc_0803.log" located in the
                directory specified STEP 2.

STEP 5.   Results of the installation in outproc_0803.log should
          be reviewed.

3.6.1 Installation Effective Date. This ICP should be
immediately implemented upon receipt or NLT 30 days from date of
receipt.

3.6.2 Security Implications. This paragraph has been tailored
out.

3.6.3 ANSOC Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package
1	outproc_0803.cpio.Z	AIX OS 4.2	P15-A01-08-03-A
	install_outproc_0803		
	README.outproc_0803		

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Special Installation Instructions - All Users. None.

3.6.5 Point of Contact. If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operation Center, Ft. Huachuca: DSN 879-2572 or 1-800-305-3036.

3.6.6 Report of Implementation. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft.Huachuca using Fax or mail.

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3.7 Possible Problems and Known Errors. This paragraph has been tailored out.

4.   Notes.

4.1 Notes. This paragraph has been tailored out.

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